

# ARIZONA LIVESTOCK

## September 2001

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### **CATTLE ON FEED**

On September 1, 2001, Arizona had 293,000 head of cattle on feed for the slaughter market, up 14 percent from a year ago, but down 4,000 head from August 1. Placements totaled 32,000 head, up 3,000 head from August 2000. During August, 34,000 head were marketed, compared to 33,000 last August.

On September 1, 2001, California had 470,000 head of cattle on feed for the slaughter market, up 13 percent from a year ago, but down 1 percent from last month. Placements totaled 50,000 head, 11 percent less than in August 2000. During August, 52,000 head were marketed, 5,000 less than last year.

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 10.87 million head on September 1, 2001. The inventory was 5 percent above September 1, 2000 and 14 percent above September 1, 1999. Placements in feedlots during August totaled 2.20 million, 10 percent below 2000 and 9 percent below 1999. Net placements were 2.15 million. During August, placements of cattle and calves weighing less than 600 pounds were 510,000, 600-699 pounds were 472,000, 700-799 pounds were 667,000, and 800 pounds and greater were 555,000. Marketings of fed cattle during August totaled 2.18 million, 1 percent below 2000, but 6 percent above 1999. Other disappearance totaled 54,000 during August, 10 percent above 2000, but 2 percent below 1999.

Cattle on feed September 1, 2001, in the historic 7 States for feedlots with capacity of 1,000 or more head totaled 9.39 million, up 5 percent from the previous year and 15 percent above September 1, 1999. Placements in feedlots during August totaled 1.91 million, 9 percent below 2000 and 1999. Marketings during August totaled 1.85 million, 2 percent below 2000, but 6 percent above 1999. Other disappearance during August was 46,000 head, 28 percent above 2000 and 10 percent above 1999

CATTLE ON FEED: NUMBER ON FEED (1,000+ CAPACITY FEEDLOTS) AUGUST 1, 2001 AND SEPTEMBER 1, 2000 AND 2001, PLACEMENTS, MARKETINGS, AND OTHER DISAPPEARANCE AUGUST 2000 AND 2001 BY STATE. UNITED STATES. AND HISTORIC 7 STATES

WAI	Number on Feed 2/					Placements		Marketings			Other Disappearance			
			Sep 1, 2001		During August		During August			During August 3/				
STATE 1/	Sep 1, 2000	Aug 1, 2001	Number	as % of 2000	as % of Aug	2000	2001	2001 as % of 2000	2000	2001	2001 as % of 2000	2000	2001	2001 as % of 2000
	1,000 Head		Percent 1,000 Head Percent		1,000 Head		Percent	1,000	Head	Percent				
*AZ	257	297	293	114	99	29	32	110	33	34	103	1	2	200
*CA	415	475	470	113	99	56	50	89	57	52	91	4	3	75
*CO	1,070	1,060	1,020	95	96	300	210	70	275	245	89	5	5	100
ID	290	310	305	105	98	73	70	96	60	74	123	3	1	.33
*IA	330	325	310	94	95	51	39	76	50	53	106	1	1	100
*KS	2,220	2,420	2,490	112	103	530	570	108	490	490	100	10	10	100
*NE	1,920	1,810	1,820	95	101	495	435	88	410	420	102	5	5	100
NM	90	101	96 395	107	95	18 98	12 78	67	17 76	15	88 93	4	2	50
OK	375 128	390 154	140	105 109	101 91	98 35	78 21	80 60	32	71 34	106			100 100
SD *TX	2,760	3,000	2,990	109	100	630	570	90	580	560	97	10	20	200
WA	2,700	229	2,990	113	101	58	61	105	47	58	123	10	1	100
Other	204	229	231	113	101	56	01	103	47	30	123		'	100
Sts	315	320	305	97	95	67	56	84	70	70	100	2	1	50
US	10,374	10,891	10,865	105	100	2,440	2,204	90	2,197	2,176	99	49	54	110

<sup>1/</sup> States indicated with an asterisk are the historic seven states preparing monthly estimates of cattle on feed.

<sup>2/</sup> Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

<sup>3/</sup> Includes death losses, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

MILK COWS AND PRODUCTION: BY STATE, AUGUST 2000-2001

	Milk C	ows 1/	Milk Per	Cow 2/	Milk Production 2/			
STATE	2000	2001	2000	2001	2000	2001	Percent Change From 2000	
	1,000	Head	Pou	nds	Million	n Lbs	Percent	
AZ	140	140	1,555	1,520	218	213	-2.3	
CA	1,533	1,595	1,750	1,765	2,683	2,815	4.9	
FL	156	153	1,120	1,150	175	176	0.6	
ID	355	372	1,790	1,830	635	681	7.2	
IL	120	115	1,400	1,370	168	158	-6.0	
IN	147	154	1,327	1,340	195	206	5.6	
IA	215	207	1,510	1,475	325	305	-6.2	
KY	132	128	1,015	1,045	134	134		
MI	302	302	1,605	1,590	485	480	-1.0	
MN	530	510	1,435	1,400	761	714	-6.2	
MO	153	144	1,130	1,025	173	148	-14.5	
NM	255	268	1,730	1,770	441	474	7.5	
NY	682	673	1,480	1,510	1,009	1,016	0.7	
OH	263	258	1,390	1,400	366	361	-1.4	
PA	619	598	1,485	1,480	919	885	-3.7	
TX	348	322	1,185	1,140	412	367	-10.9	
VT	160	152	1,455	1,480	233	225	-3.4	
VA	120	118	1,250	1,270	150	150		
WA	247	247	1,940	1,945	479	480	0.2	
WI	1,343	1,282	1,465	1,435	1,967	1,840	-6.5	
20-State Total	7,820	7,738	1,525	1,529	11,928	11,828	-0.8	

<sup>1/</sup> Includes dry cows. Excludes heifers not yet fresh.

COMMERCIAL RED MEAT PRODUCTION: ARIZONA AND U.S., AUGUST 2000 AND 2001 AND JULY 2001 1/

COMMENCIAL RED MEA	I I NODOCTION. A	INIZUNA AND U.S.,	AUGUST ZUUU AND	ZUUI AND JULI ZU	VI 1/	
	August	July	August	August 2001 as % of 2/		
CLASS	2000	2001	2001	August	July	
	2000	2001	2001	2000	2001	
		1,000 Lbs		Perd	cent	
ARIZONA 3/						
Total Red Meat	35,100	36,100	38,200	109	106	
		Million Lbs		Perd	cent	
UNITED STATES						
Beef	2,437	2,176	2,424	99	111	
Veal	17	16	17	99	110	
Pork	1,643	1,434	1,600	97	112	
Lamb and Mutton	18	17	19	104	110	
Total Red Meat		3,643	4,060	99	111	

<sup>1/</sup> Based on packers' dressed weights and excludes farm slaughter.

COMMERCIAL LIVESTOCK SLAUGHTER: ARIZONA, AUGUST 2001 AND U.S., JANUARY-AUGUST 2001 1/

CON	MINIERCIAL LIVESTOC	N SLAUGITIEN. A	NIZUNA, AUGUST Z	2001 AND 0.3., JAN	UAN 1-AUGUST 200	/1 1/		
SPECIES		ARIZONA		UNITED STATES				
		August		January-August				
	Number Slaughtered	Total Live Weight	Average Live Weight 2/	Number Slaughtered	Total Dressed Weight	Average Live Weight 2/		
	1,000 Head	1,000 Lbs	Lbs	1,000 Head	1,000 Lbs	Lbs		
Cattle	51.4	63,446	1,235	23,712.9	17,282	1,206		
Calves 3/				661.8	129	324		
Hogs	0.2	48	228	63,667.3	12,384	263		
Sheep	0.1	3	50	2,117.7	149	141		

<sup>1/</sup> Includes slaughter under federal inspection and other commercial slaughter, excludes farm slaughter. 2/ Average live weights based on unrounded data.

<sup>2/</sup> Excludes milk sucked by calves.

<sup>2/</sup> Accumulated totals and percentages based on unrounded data.

<sup>3/</sup> Breakdown by class not available, includes total beef, veal, pork, lamb, and mutton.

<sup>3/</sup> Not published to avoid disclosing individual operations but included in U.S. total.

## LIVESTOCK OUTLOOK

## **Weather Extremes Continue to Impact Beef Production**

Poor weather conditions reduced beef supplies this past winter and spring, resulting in sharply higher fed cattle prices and record retail beef prices as competition for the reduced supply of beef increased. Although cattle-on-feed inventories at the beginning of the year were 3 percent above a year earlier, first half beef production was 5 percent lower as both marketings and slaughter weights declined. Drought conditions since spring have also pushed more cattle into feedlots, which combined with compensatory weight gains and a slow marketing pace, will add to second-half fed beef supplies.

## **Beef Cow Slaughter Continues High**

Beef cow slaughter has risen sharply over the past couple of months. Unless rains begin soon enough to generate pasture for fall and winter grazing, cow slaughter will increase further. Any additional increase in beef cow slaughter in 2001 will result in even sharper declines in beef production in the future. Beef production is revised upward in second half 2001 as more cattle have been placed into feedlots. Many of these cattle normally would not have been placed on feed until this fall or late winter. Beef production in both July and August was below year-earlier levels as cattle remain on feed longer. With larger on feed inventories, second-half marketings in late summer through mid fall should rise above year-earlier levels.

## **Cattle on Feed Inventories Up 7 Percent**

Drought conditions throughout much of the Southern Great Plains and Pacific Northwest have again resulted in large numbers of cattle being pushed into feedlots. In particular, large numbers of heifers again have been placed on feed rather than entering the breeding herd. In addition, large numbers of this year's calf crop are also being forced into feedlots due to poor forage prospects. Poor moisture conditions through most of August are almost certain to result in another month of large placements. However, large placements are likely behind us as declining inventories since 1996 and another smaller calf crop this year should result in declining placements in late summer through fall.

If moisture conditions, which began to improve in some areas in late August, continue to improve and fall-winter grazing prospects are more favorable, prospects for beef supply reductions in 2002 will be more certain. High calf prices combined with improved forage conditions could trigger stronger than expected heifer retention and herd expansion, further reducing beef supplies beginning in second half 2002.

## **Large Beef-Competing Meat Supplies To Hold Down Prices**

Larger supplies of fed beef and seasonally large pork supplies likely will result in declining beef prices through late fall. Prices for Choice retail beef likely peaked in June at a record \$3.48 a pound, before declining modestly in July. Although prices are likely to decline this fall, they are expected to remain well above last year's \$3.11 second-half average. Declining prices and larger supplies of higher quality beef are likely to support stronger exports in the second half of this year. Second-quarter beef exports were 16 percent below a year earlier as the domestic market outbid a soft international market for the lower supply of higher quality beef. Lower U.S. prices, and likely reduced stocks in major export markets are expected to limit price declines as beef supplies rise through mid-fall.

Late summer and fall rains and forage availability will determine the beef flows in 2002. Present large on-feed inventories and record weight trends will hold up beef supplies through first quarter 2002. Fed cattle prices are likely to average near \$80 per cwt in 2002, up from the mid-\$70's this year. Feeder cattle prices are expected to continue strong over the next several years as supplies decline. Larger supplies of competing meats in 2002 will hold down beef price gains and consequently feeder cattle price gains. However, cyclically this is a period when cattle feeders suffer red ink, while cow-calf operators are in the black, and weather permitting, can begin to retain heifers for expansion.

## **PUBLISHED MONTHLY**

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## **RELEASE DATES FOR UPCOMING NATIONAL REPORTS**

October 16 Milk Production	on
October 19 Cattle on Fe	ed
October 19 Livestock Slaught	ter
October 26 Hogs and Pi	gs
October 31 Agricultural Pric	es

UNITED STATES DEPARTMENT OF AGRICULTURE Arizona Agricultural Statistics Service 3003 N Central Ave., Suite 950 Phoenix, Arizona 85012-2994

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### PRICES RECEIVED INDEX DOWN 3 POINTS

The Preliminary All Farm Products Index of Prices Received in September was 106 based on 1990-92=100, down 3 points (2.8 percent) from the August Index. Higher prices for lettuce, milk, broilers, and wheat were partially offset by lower prices for hogs, soybeans, strawberries, and cattle. The seasonal change in the mix of commodities farmers sell often affects the overall index. Lower seasonal marketings of cattle, broilers, wheat, and milk were partially offset by higher marketings of soybeans, peanuts, corn, and potatoes. Compared with September 2000, the All Farm Products Index was 9 points (9.3 percent) higher. Price increases from September 2000 for milk, corn, broilers, and cattle were partially offset by lower prices for cotton, apples, tomatoes, and turkeys.

## PRICES PAID INDEX UP 1 POINT

The September Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 124 percent of the 1990-92 average. The index rose one point (0.8 percent) from August and was 4 points (3.3 percent) above September 2000. Higher prices in September for complete feeds, diesel fuel, gasoline, and LP gas more than offset lower prices paid for nitrogen fertilizers, mixed fertilizers, feeder cattle and calves, and potash and phosphorus fertilizers.

PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., SEPTEMBER 2000 AND 2001 AND AUGUST 2001

FRICES RECEIVED BY FARMERS. ARIZONA AND 0.5., SEPTEMBER 2000 AND 2001 AND A0G051 2001								
			ARIZONA		UNITED STATES			
COMMODITY	UNIT	September 2000 Entire Month	August 2001 Entire Month	September 2001 Mid-Month	September 2000 Entire Month	August 2001 Entire Month	September 2001 Mid-Month	
Upland Cotton 1/	¢ Lb	2/	34.6	2/	50.6	36.0	34.3	
AİI Wheat 3/	\$ Cwt				2.44	2.73	2.80	
Durum Wheat 3/	\$ Cwt				2.32	2.38	2.71	
Winter Wheat 3/	\$ Cwt				2.37	2.71	2.77	
All Hay Baled 4/	\$ Ton	90.00	99.00	96.00	82.70	97.70	98.60	
Alfalfa Hay Baled 4/	\$ Ton	90.00	99.00	96.00	87.20	105.00	106.00	
Other Hay Baled 4/	\$ Ton	88.00	90.00	90.00	67.80	74.00	72.80	
Lemons 6/	\$ Box	32.40	5/	40.50	32.10	41.10	37.70	
Cows 7/	\$ Cwt	35.50	44.20	43.00	37.20	43.10	41.60	
Steers and Heifers	\$ Cwt	64.30	71.30	71.50	68.60	73.60	73.00	
Beef Cattle 8/	\$ Cwt	64.00	71.00	71.20	65.30	70.70	70.00	
Calves	\$ Cwt	98.60	96.10	97.10	103.00	106.00	106.00	
_All Milk 9/	\$ Cwt	12.40	16.50	16.80	12.80	16.40	16.80	

- 1/ Includes both spot and contract sales.
- 2/ Price not published to avoid disclosure of individual operations.
- 3/ Not available for Arizona.
- 4/ Mid-month.
- 5/ Insufficient sales to determine a price.
- 6/ F.O.B. packed fresh Arizona box weights: Lemons 76 lbs.
- 7/ Beef cows and cull dairy cows sold for slaughter.
- 8/ "Cows" and "steers and heifers" combined.
- 9/ Preliminary; before deductions for hauling. Includes quality, quantity and other premiums. Excludes hauling subsidies.

## **U.S. PRICE INDEX SUMMARY TABLE**

INDEX 1990-92 = 100	200	00	2001						
110EX 1990-92 = 100	August	September	August	September					
Prices Received Prices Paid	96 119	97 120	109 123	106 124					
Ratio 1/	81	81	89 89	85 85					

<sup>1/</sup> Ratio of index of prices received by farmers to index of prices paid.